

What is claimed is:

1. An image processing server, which provides a service to execute processing of image data, comprising:

image processing means for processing image data received from a terminal device by utilizing a grid computing; and

reward information producing means for producing reward information to give a reward to an owner of a computer, which executes the processing of image data, out of computers that constitute the grid computing.

2. An image processing server, which provides a service to execute processing of image data received from a mobile terminal device, comprising:

identifying means for identifying a computer owned by an owner of a mobile terminal device, based on a database stores first identification information to identify a computer, which is connected to the image processing server through network, for executing the processing of image data in response to an instruction by the image processing server and second identification information to identify a mobile terminal device owned by an owner of the computer in correspondence with each other, and third identification information to identify a mobile terminal device which

sends image data; and

image processing instructing means for providing the computer identified by the identifying means with an instruction to execute the processing of image data.

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3. The image processing server according to claim 2, further comprising:

reward information producing means for producing reward information to give a reward to an owner of a  
10 computer which executes the processing of image data.

4. The image processing server according to claim 1, wherein the reward information producing means produces the reward information to give the reward of a charge to the  
15 owner of the computer that executes the processing of image data.

5. The image processing server according to claim 4, wherein the reward information producing means decides  
20 contents of the reward information to give the reward of the charge, in response to an amount of image data processed by the computer that executes the processing of the image data.

25 6. The image processing server according to claim 3,

wherein the reward information producing means produces the reward information to give the reward of a charge to the owner of the computer that executes the processing of image data.

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7. The image processing server according to claim 6, wherein the reward information producing means decides contents of the reward information to give the reward of the charge, in response to an amount of image data  
10 processed by the computer that executes the processing of the image data.

8. An image processing server, which provides a service to execute processing of image data, comprising:

15 an image processing portion which processes image data received from a terminal device by utilizing a grid computing; and

a reward information producing portion which produces reward information to give a reward to an owner of a  
20 computer, which executes the processing of image data, out of computers that constitute the grid computing.

9. An image processing server, which provides a service to execute processing of image data received from a mobile  
25 terminal device, comprising:

an identifying portion which identifies a computer owned by an owner of a mobile terminal device, based on a database stores first identification information to identify a computer, which is connected to the image processing server through network, for executing the processing of image data in response to an instruction by the image processing server and second identification information to identify a mobile terminal device owned by an owner of the computer in correspondence with each other, and third identification information to identify a mobile terminal device which sends image data; and

an image processing instructing portion which provides the computer identified by the identifying portion with an instruction to execute the processing of image data.

10. The image processing server according to claim 9, further comprising:

a reward information producing portion which produces reward information to give a reward to an owner of a computer which executes the processing of image data.

11. The image processing server according to claim 8, wherein the reward information producing portion produces the reward information to give the reward of a charge to

the owner of the computer that executes the processing of image data.

12. The image processing server according to claim 11,  
5 wherein the reward information producing portion decides contents of the reward information to give the reward of the charge, in response to an amount of image data processed by the computer that executes the processing of the image data.

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13. The image processing server according to claim 10,  
wherein the reward information producing portion produces the reward information to give the reward of a charge to the owner of the computer that executes the processing of  
15 image data.

14. The image processing server according to claim 13,  
wherein the reward information producing portion decides contents of the reward information to give the reward of  
20 the charge, in response to an amount of image data processed by the computer that executes the processing of the image data.